

**Instructor:** Brendan Healy

**Email:** healyb@uwm.edu

**Office:** E447 EMS

**Office Hours:** Tuesday and Thursday 3:30-4:30, and by appointment

**Course Meeting Times:** MW: 11:00 am - 12:15 pm, PHY 147

**Text:** Principles of Topology, Dover Books on Mathematics (or earlier versions of the same text), by Fred H. Croom

**Material:** The goal for this course will be to cover all essential material found in Chapters 1 through 6 of the text, with any remaining time spent covering selected topics from Chapters 7-9.

**Grades:** Course grades will consist of 30 % homework, 20% each for two midterms, and 30% for the final.

- **Homework:** Homework problems will be assigned and collected regularly throughout the semester. The general rule will be that all homework assignments made during a given calendar week will be collected at the beginning of class on Wednesday of the following week. Late homework that is turned in by 5 p.m. the next day (Thursday) will be accepted but marked down 25%. Work turned in after that time, but before the assignment has been returned to the rest of the class, will be accepted but marked down 50%. The average of all homework scores will be worth 30% of the final course grade.
- **Midterm Exams:** Two 75 minute midterm exams will be given during the semester. The first will be on October 9<sup>th</sup> and the second on November 20<sup>th</sup>. Each midterm will account for 20% of the course grade.
- **Final Exam:** The final will be a two hour exam, with date and location TBA. This exam will be comprehensive, but will be weighted towards material covered after the second midterm. The final exam will account for 30% of the course grade.

**Attendance:** Attendance in this class is considered mandatory. If you miss class, it is *your responsibility* to identify and make up any material you may have missed. Missed exams will not be available for retake except in cases of religious observance, military service, or documented medical emergency. Students who do not attend class in the first week or contact the instructor during the first week of classes may be administratively dropped from the course.

**Reading the Text:** As with any course, it is important to read the text. In order to maximize the benefits of time spent in the classroom, it is crucial that students read ahead to prepare for material that will be covered in class.

**Average Time Investment:** The amount of time that an average student should expect to spend on this class is as follows:

- Classroom time (face to face instruction): 42 hours
- Time taking exams (midterm, final exam): 4.5 hours
- Time for preparation and study for exams: 17.5 hours
- Time completing reading and other homework assignments: 86 hours
- Total number of hours: 150

**Other Important Points:**

- Students with disabilities or who qualify for accommodations, meaning those with an Eligibility Letter/Student Accommodation Plan, should contact the instructor early in the semester to discuss the assistance they may need.
- Other important university policies can be found here: <http://uwm.edu/secu/wp-content/uploads/sites/122/2016/12/Syllabus-Links.pdf>
- You should keep yourself informed of important dates in the University calendar. See <http://uwm.edu/registrar/students/dates-deadlines/important-dates-by-term/>.
- You should also familiarize yourself with the information on the Dean of Students Office webpage concerning proper student conduct at the university, both academic misconduct and non-academic misconduct. You will be held responsible for the information and policies contained at these links. See <http://uwm.edu/deanofstudents/>